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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **WATER-THINNABLE POLYMER PRECURSORS, THEIR PREPARATION AND USE**

(57) Abstract: The present invention is directed towards water-thinnable phosphorous-containing polymers precursors, their preparation and use. The precursors of the invention are useful in compositions for preparing coatings which impart and/or exhibit resistance to attack, for example which are useful as flame-retardant coatings.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G63/00 C08L67/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) & JP 2001 159050 A (TOYOCO CO LTD), 12 June 2001 (2001-06-12) cited in the application abstract	1-21
X	PATENT ABSTRACTS OF JAPAN vol. 004, no. 098 (C-018), 15 July 1980 (1980-07-15) & JP 55 060524 A (TOYOCO CO LTD), 7 May 1980 (1980-05-07) cited in the application abstract	1-21

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Further documents are listed in the continuation of box C.

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Patent family members are listed in annex.

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2001159050 A	12-06-2001	NONE	
JP 55060524 0 A		NONE	